

### Hazard Quotients for Samples Collected August 5-6, 2015

Location	Date/Time	Dissolved Cadmium	Dissolved Copper	Total Iron	Dissolved Lead	Dissolved Manganese	Dissolved Zinc
		Hazard Quotient	Hazard Quotient	Hazard Quotient	Hazard Quotient	Hazard Quotient	Hazard Quotient
Cement Creek 14th St Bridge	8/5/15 16:00	11	210	49.5	0.5	7.8	47
CC48	8/5/15 19:25	3.3	46	27.0	0.3	2.3	15
CC48	8/5/15 23:00	2.1	23	21.3	0.2	1.7	10
CC48	8/6/15 6:00	1.6	16	20.0	0.1	1.4	8.2
A68	8/5/15 16:00	0.3	0.3	0.2	0.0	0.2	1.2
A68	8/5/15 19:15	0.3	0.2	0.1	0.0	0.2	1.4
A68	8/5/15 23:30	0.3	0.3	0.1	0.0	0.3	2.0
A68	8/6/15 6:15	0.3	0.2	0.1	0.0	0.3	2.0
A72	8/5/15 13:45	0.4	0.4	66.3	0.0	0.4	2.7
A72	8/5/15 16:15	2.3	41	1250	0.3	1.6	10
A72	8/5/15 20:10	1.1	9.9	164	0.0	0.5	5.0
A72	8/5/15 23:50	0.7	0.6	35.7	0.0	0.4	3.3
A72	8/6/15 6:30	0.6	0.4	18.4	0.0	0.3	2.7
Bakers Bridge	8/5/15 20:05	0.1	0.2	0.4	0.0	0.1	0.5
Bakers Bridge	8/6/15 0:00	0.1	0.1	0.4	0.0	0.1	0.7
Bakers Bridge	8/6/15 9:00	1.5	10	326	0.0	0.6	7.9
32nd St Bridge	8/5/15 20:50	0.0	0.1	0.3	0.0	0.0	0.2
32nd St Bridge	8/6/15 0:40	0.0	0.1	0.3	0.0	0.0	0.2
32nd St Bridge	8/6/15 9:45	0.0	0.1	0.4	0.0	0.0	0.2

Measured concentrations compared to Colorado Table Value Standards (TVS) calculated at individual sample hardness.

The acute TVS was used to calculate the HQ for dissolved compounds. The chronic TVS was used to calculate HQ for total iron because there is not an acute standard.

HQs for non-detected metals were calculated using the reporting limit.